WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

WO 85/01667 (51) International Patent Classification 4: (11) International Publication Number: A1 A63F 9/22 25 April 1985 (25.04.85) (43) International Publication Date:

PCT/SE84/00336 (21) International Application Number:

12 October 1984 (12.10.84) (22) International Filing Date:

8305669-7 (31) Priority Application Number:

14 October 1983 (14.10.83) (32) Priority Date:

(33) Priority Country: SE

(71)(72) Applicant and Inventor: DENEV, Martin [SE/SE]; Box 214, S-133 02 Saltsjöbaden (SÉ).

(81) Designated States: AT (European patent), AU, BE (European patent), CH (European patent), DE (European patent), DK, FI, FR (European patent), GB (European patent), JP, LU (European patent), NL (European patent), NO, SE (European patent), SU, US.

Published

With international search report.

With amended claims.

(54) Title: METHOD FOR PSYCHOTHERAPY AGAINST DEPENDANCE BEHAVIOUR BY COMPLEMENTING RITUALS, BY USE OF GAME DEVICES WITH DYNAMIC VISUAL GAMES (FOR EXAMPLE VIDEO **COMPUTER SYSTEMS)**

(57) Abstract

The method, which the inventor calls reverse ritual therapy, is using computermade reverse (anti) rituals (like playing a film backwards) of the rituals which observation of and participation in create dependency behaviour, as for example smoking, alcohol drinking, using of narcotics, etc (which are like playing the film forwards). The hypothesis is that the hypnosis of the computer reverse rituals will neutralize and eliminate the hypnosis of the dependency creating rituals. Since the human brain, when its lust center is activated, produces human own narcotic, as for example the morphine like endorphines, and since the video computer games (TV-games) cause game lust, the inventor expects that video computer game lust will cause brain's own production of narcotics and in this way, by using of video computer games he wants to create Pavlov reflex between the brain's own narcotics production and lust and the pictures of rejection of the missuse (for example of narcotics) so that every time when the player performs for example a ritual of rejection of narcotics his own brain's lust center will start to produce narcotics and will reward him with lust and pleasure instead of punishment and efforts which most of the other methods suggest and which in most cases the missuser is not capable of. The hypothesis is that the invention will use the body's own lust and pleasure against the destructive lust and pleasure from outside. One strong force from outside will meet an equal strong anti and complementing force from inside.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

•				
Austria	GA	Gabon	MR	Mauritania
Australia ·	GB	United Kingdom	MW	Malawi
Barbados	HU	Hungary	NL	Netherlands
Belgium	IT	Italy	NO	Norway
Bulgaria	JP	Japan	RO	Romania
Brazil	KP	Democratic People's Republic	SD	Sudan
Central African Republic		of Korea	SE	Sweden
Congo	KR	Republic of Korea	SN	Senegal
Switzerland	LI	Liechtenstein	SU	Soviet Union
Cameroon	LK	Sri Lanka	TD	Chad
Germany, Federal Republic of	LU	Luxembourg	\mathbf{TG}	Togo
Denmark	MC	Monaco	US	United States of America
Finland	MG	Madagascar -		
France	ML	Mali		
	Australia Barbados Belgium Bulgaria Brazil Central African Republic Congo Switzerland Cameroon Germany, Federal Republic of Denmark Finland	Australia Barbados HU Belgium IT Bulgaria Brazil Central African Republic Congo KR Switzerland Cameroon Germany, Federal Republic of Denmark Finland GB HU KP KP LI LI LI MC MG	Australia Barbados Belgium Bulgaria Brazil Central African Republic Congo Switzerland Cameroon Germany, Federal Republic of Denmark Finland GB United Kingdom HU Hungary Bulgary Bulgary Brazil KP Democratic People's Republic of Korea KR Republic of Korea Li Liechtenstein Li Liechtenstein Li Luxembourg MC Monaco Finland MG Madagascar	Australia Barbados HU Hungary NL Belgium IT Italy NO Bulgaria JP Japan RO Brazil KP Democratic People's Republic SD Central African Republic Congo KR Republic of Korea Switzerland LI Liechtenstein SU Cameroon Germany, Federal Republic of LU Luxembourg TG Denmark MC Monaco US Finland MW MU Mundal Mundagascar MW MU

15

30

rent kinds.

7

1 . .

Method for psychotherapy against dependance behaviour by complementing rituals, by use of game devices with dynamic visual games (for example Video Computer Systems).

Using of game devices with dynamic visual games (for instance Video Computer Systems) for psychotherapy against abnormal dependence behaviour (for instance of alcohol, tobacco, narcotics, food, salt, sex, partner, place, crime, objects, stimuli, fast driving, habits, culture patterns, etc) through visual, emotional and repeating programming of the brain with complementing game-ritual in opposite direction (knife back in the sheath) of the ritual which has created the dependency.

The invention belongs simultaneously to the areas toys, educational means and means for psychotherapy against abnormal depen-10 dencies of differnt kinds.

The invention is based on a ready developed and very widely used technology, mostly in the household, technology for which the society already has invested large amounts, as for instance Video Computer Systems, Home Computors, video tape recorders etc, which just have to be completed with a new program device (for instance Video pac), a new program or tape recording, for a new certain purpose; psychotherapy against abnormal dependencies of diffe-

The method is based on entertainment (pleasure) with eventual 20 reward, as in nature in which learning exceedingly is a visual game ritual in entertainment form during which the characters repeat dynamic pictures which they watch in waking or in dreaming. As in nature is the method using a lot of emotions. The enter-

tainment (pleasure), with eventual reward, makes the method 25 sufficiently attractive for children, youths and the majority of adults, for whom entertainment is a stronger motive than duty. The invention is using electronic game rituals since the rituals in nature are something which communicate with the oldest and most primitive part of the brain which handles rituals and is the

part that is most receptive for suggestions and at the same time

35

50

has the strongest influence over the functions of the body. The most developed parts have the strongest resistance against suggestions and at the same time the weakest influence over the functions of the body. In this way, similar to hypnosis, is to different degrees eliminated the ego of the individual, censoring and eventual resistance.

By some examples is better explained the idea of the invention:

During the game is the player (patient) trying to take a lighted

cigarette from the mouth of a smoker (with whom he identifies) in

different situations; to put it out, put it in the packet and to

throw the packet back to the shop which sells cigarettes. In this

way is the player (patient) performing a neutralizing and comple
menting ritual which moves in the opposite direction of the ritual

which created the dependency behaviour (the base-ritual). The

complementing (neutralizing) ritual is a mirror-image of the base
(submission) ritual.

During an other game is the player (patient), during the whole game, trying to brake and reduce the speed to a normal level of a car which drives to fast. In this way is this complementing (neutralising or releasing ritual) neutralizing the subjecting (base—) ritual which is a mirror—image (the car accelerating) to the complementing ritual (the car braking).

In this way is the "free radicals" of the thoughts and emotions becoming bound and neutralized.



Patent claim.

Using of game devices with dynamic visual games (for instance Video Computer Systems) for psychotherapy against abnormal dependency behaviour, for example of alcohol, tobacco, narcotics, food, salt, sex, partner, places, cirme, objects, stimuli, fast driving, habits, culture patterns, etc, by visual, emotional and repeating programming of the brain with a complementing game ritual in opposite direction (on the principle knife back in the sheath) of the base-ritual which created the dependency and subjection.



AMENDED CLAIMS
[received by the International Bureau on 18 March 1985 (18.03.85);
original claim 1 amended (1 page)]

1

Using of game devices with dynamic visual games (for instance Video Computer Systems) for psychotherapy against abnormal dependency behaviour, for example of alcohol, tobacco, narcotics, food, salt, sex, partner, places, cirme, objects, stimuli, fast driving, habits, culture patterns, etc, by visual, emotional and repeating programming of the brain with a complementing game ritual in opposite direction (on the principle knife back in the sheath) of the base-ritual which created the dependency and subjection (on the principle knife out from the sheath).



INTERNATIONAL SEARCH REPORT

International Application No. PCT/SE84/00336

CLASSIFICATION OF SUBJECT MATTER (if several classification (IPC) or to both National Patent Classification (IPC) or to both Nation	nal Classification and IPC 4	
A 63 F 9/22		
FIELDS SEARCHED		
Minimum Document		
ssification System C	lassification Symbols	
US C1 <u>35</u> :21-22; <u>194</u> :9; <u>364</u> :	ووسيد ومدوره والمراوية والمراوية والمناوية والمناوية والمراوية والمراوية والمناوية والمراوية	09 B 7/00,12
Documentation Searched other the to the Extent that such Documents	are included in the Fields Searched 5	
SE, NO, DK, FI classes as abo	ve	
DOCUMENTS CONSIDERED TO BE RELEVANT !*		Relevant to Claim No. 18
egory • Citation of Document, 16 with Indication, where appr	opriate, of the relevant passages 17	Relevant to Claim ito.
X US, A, 4 028 819 (WALKER) 14 June 1977		1
	•	
	•	
* Special categories of cited documents: 15 "A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after or priority date and not in conficited to understand the princip invention	ie or theory underlying the
"E" earlier document but published on or after the international filling date: ""E" earlier document but published on or after the international filling date:	"X" document of particular relevant cannot be considered novel of involve an inventive step	Camiot be Considered to
which is cited to establish the publication date of another citation or other special reason (as specified). "O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevant cannot be considered to involve document is combined with one ments, such combination being	or more other such docu-
"P" document published prior to the international filing date but later than the priority date claimed	in the art. "&" document member of the same	patent family
IV. CERTIFICATION Date of the Actual Completion of the International Search *	Date of Mailing of this International S	earch Report *
1985-01-14		
International Searching Authority 1	Signature of Authorized Officer 10 Manfred Welss	